This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

1. (Original) Chiral dopant having a laterally alkylated phenyl unit of the general formula I:

$$R-(A-Z)_{n} \xrightarrow{V} Q^{*} \qquad (I)$$

in which:

Q\* is a unit having an asymmetric carbon atom,

R is -H, an alkyl or alkenyl radical having from 1 to 12 carbon atoms which is unsubstituted or at least monosubstituted by halogen, and in which one or more non-adjacent - $CH_2$ - groups may be replaced by -O- or -S- and/or - $C\equiv C$ -, as well as F or Cl,

- A, independently of one another, are a single bond, 1,4-phenylene, in which, in addition, one or more H atoms may be replaced by F, 1,4-cyclohexylene, in which, in addition, one or two CH<sub>2</sub> groups may be replaced by -O-, or 1,4-bicyclo[2.2.2]octanyl,
- Z, independently of one another, are a single bond,  $-CH_2-CH_2-$ ,  $-CH_2-O-$ ,  $-CF_2-O-$ ,  $-CF_2-CF_2-$  or  $-C\equiv C-$ ,
- V and W, independently of one another, are linear or branched alkyl or alkoxy having from 1 to 12 carbon atoms which is unsubstituted or monosubstituted or polysubstituted by halogen, or H, F or Cl,
- X and Y, independently of one another, are linear or branched alkyl or alkoxy having o or p carbon atoms which is unsubstituted or monosubstituted or polysubstituted by halogen, where o and p, independently of one

another, are identical or different and are integers in the range from 1 to 12, H, F or Cl, where in the case of H, F and Cl, o or p = 0, or trimethylsilyl, and

n is from 1 to 3,

with the proviso that X and/or Y is/are either an unsubstituted or halogen-substituted alkyl or alkoxy radical having o or p carbon atoms, where the sum o + p is  $\ge 2$ , or a trimethylsilyl radical.

2. (Original) Chiral dopant according to Claim 1, characterised in that unit Q\* having an asymmetric carbon atom has the following structure

in which

K is 
$$-CH_2$$
-,  $-O$ -,  $-CH_2CH_2$ -,  $-OCH_2$ -,  $-CH_2O$ -,  $-OCF_2$ -,  $-CF_2O$ -,  $-C\equiv C$ -,  $-CH=CH$ - or a single bond, and

- L and M are alkyl, cycloalkyl, O-alkyl, alkenyl, alkynyl or aryl, where L must be different from M.
- 3. (Currently Amended) Chiral dopant according to Claim 1 or 2, characterised in that unit Q\* having an asymmetric carbon atom has one of the following structures:

$$-O H$$
 $C^*-C_6H_{13}$ 
 $(m)$ 
 $-O C^*-C_2H_5$ 
 $C^*-C_3H_5$ 
 $C^*-C_3H_5$ 

or 
$$C^*-C_2H_5$$
 (s)

4. (Currently Amended) Chiral dopant according to at least one of the preceding elaims Claim 1, characterised in that it has one of the following basic structures:

$$R-(A-Z)_n \longrightarrow Q^*$$
 (Ia)

$$R-(A-Z)_n \xrightarrow{\qquad \qquad } Q^* \tag{Ib}$$

$$R-(A-Z)_n \xrightarrow{F} X$$

$$Q^*$$
(Ic)

- 5. (Currently Amended) Use of at least one chiral dopant according to at least one of the preceding claims Claim 1 in liquid-crystalline mixtures.
- 6. (Currently Amended) Liquid-crystalline mixture comprising at least one chiral dopant according to at least one of Claims 1 to 4 Claim 1.
- 7. (Original) Electro-optical display element containing a liquid-crystalline mixture according to Claim 6.